



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 6011**  
Edwin Southern : Attorney Docket No. 99\_1175  
Serial No. 09/422,803 : Group Art Unit 1631  
Filed October 22, 1999 : Examiner John S. Brusca  
ANALYSING POLYNUCLEOTIDE : **Mail Stop Amendment**  
SEQUENCES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office  
Action or a Notice of Allowance or an action which otherwise closes prosecution in the  
application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which  
otherwise closes prosecution in the application, and prior to payment of the issue fee, and  
thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**
2. It is hereby certified  
a.  that each item of information contained in this Information Disclosure  
Statement was first cited in any communication from a foreign patent office in a  
counterpart foreign application not more than three months prior to the filing of  
the Statement, or  
b.  that no item of information contained in the Information Disclosure Statement  
was cited in a communication from a foreign patent office in a counterpart  
foreign application and, to the knowledge of the person signing the certification  
after making reasonable inquiry, was known to any individual designated in  
§1.56(c) more than three months prior to the filing of the Statement.
3.  Consideration of the following list of additional information (including any copending or  
abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [X] a full or partial English language translation submitted herewith,
  - b. [] a foreign patent office search report (in the English language) submitted herewith,
  - c. [] the concise explanation contained in the specification of the present application at page,
  - d. [] the concise explanation set forth in the attached English language abstract,
  - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
5. [] A foreign patent office search report citing one or more of the references is enclosed.
6. [] Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Edwin Southern

By Warren M. Cheek, Jr.  
Warren M. Cheek, Jr.  
Registration No. 33,367  
Attorney for Applicant

WMC/nrj  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
August 10, 2006

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: August 10, 2006

AUG. 10 2006

ATTY DOCKET NO.  
99\_1175SERIAL NO.  
09/422,803APPLICANT  
Edwin SouthernFILING DATE  
October 22, 1999GROUP  
1631

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,205,952	6/1980	Cais			
	AB	4,145,406	5/1979	Schick et al.			
	AC	4,000,252	12/1976	Kosak			
	AD	4,254,082	3/1981	Schick et al.			
	AE	4,299,916	11/1981	Litman et al.			
	AF	4,323,647	4/1982	Monji et al.			
	AG	4,442,204	4/1984	Greenquist et al.			
	AH	4,719,176	1/1988	Klotz			
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	0 197 266	10/1986	EP			English translation of Granted EP Patent
	AK						
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Bioarray News, Vol. 1, No. 1, pp. 1, 8 and 9, June 1, 2001
	AP	Roche Award Molecular Bioanalytics, 2004 to Professor Edwin Southern et al., pp. 1-4, 2004.
	AQ	Wodicka et al., "Genome-wide expression monitoring in <i>Saccharomyces cerevisiae</i> ", Nature Biotechnology, Vol. 15, pp. 1359-1367, 1997.

EXAMINER

DATE CONSIDERED